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Applicant(s): Yoshinori NISHIWAKI et al.			
Serial No. 10/532,364	Filing Date April 20,2005	Examiner To Be Assigned	Group Art Unit To Be Assigned
Invention: CHEMICALLY AMPLIFIED POSITIVE PHOTSENSITIVE RESIN COMPOSITION			
			
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(21)Application number : 2000-132408 (71)Applicant : TOKYO OHKA KOGYO CO
LTD

(22)Date of filing : 01.05.2000 (72)Inventor : KATANO AKIRA
MASUDA YASUO
DOI KOSUKE
OBARA HIDEKATSU

**(54) POSITIVE TYPE PHOTORESIST COMPOSITION, BOARD WITH
PHOTOSENSITIVE FILM AND RESIST PATTERN FORMING METHOD**

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a positive type photoresist composition capable of forming a space pattern excellent in heat resistance with good acid generation efficiency under a thick film condition of $\geq 3.0 \mu\text{m}$ and capable of forming a space pattern having $\leq 0.8 \mu\text{m}$ width and a high aspect ratio with good perpendicularity and to provide a board with a photosensitive film and a resist pattern forming method.

SOLUTION: The positive type photoresist composition contains an alkali- soluble novolak resin in which part of the hydrogen atoms of all hydroxyl groups have been substituted by 1,2-naphthoquinonediazidosulfonyl groups and an acid generating agent.

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